Recombinant SIV (mac 23g and smH4) SIVP55 protein

Cat. No. SIVP55-203H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant SIV p55- Strains: SIV mac 23g and SIV smH4 is glycosylated with N-linked sugars and produced using baculovirus vectors in insect cells.
Species	SIV
Source	Insect Cells
Description	Simian immunodeficiency virus, SIV, is a retrovirus that is found in strains, having the HIV-1and HIV-2 specific strains that infect humans. SIV strains may cause an AIDS-like immune deficiency known as SAIDS (simian acquired immunodeficiency syndrome) if they cross species boundaries. HIV-2 is more similar to SIV strains than to HIV-1, suggesting for the first time the simian origin of HIV. HIV-2 is derived from the SIV strain found in sooty mangabeys whereas HIV-1, the predominant virus found in humans, is derived from SIV strains infecting chimpanzees.
Form	Sterile Filtered colorless solution. SIV p55 Protein solution containing 10mM Tris, pH 8, 140mM NaCl & 400mM L-Arginine.
Purity	Greater than 90.0% as determined by: (a) Analysis by RP-HPLC. (b) Analysis by SDS-PAGE.
Usage	The products are furnished for LABORATORY RESEARCH USE ONLY. The product may not be used as drugs, agricultural or pesticidal products, food additives or household chemicals.

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Stability	Recombinant SIV p55 although stable at 4°C for 3 weeks, should be stored below -18°C. For long term storage it is recommended to add a carrier protein (0.1% HSA). Please avoid freeze-thaw cycles.
Shipping	Ice Packs

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